## CRF Errors Edited by the STIC Systems Branch

Serial	Number: 10/547, 206	CRF Edit Date: 9/9/05 Edited by:
	Realigned nucleic acid/amino acid numbers/text text "wrapped" to the next line	in cases where the sequence
	Corrected the SEQ ID NO. Sequence numbers en	dited were:
	Inserted or corrected a nucleic number at the end NO's edited:	of a nucleic line. SEQ ID
<del></del> -	Deleted: invalid beginning/end-of-file text;_	page numbers
	Inserted mandatory headings/numeric identifiers,	specifically:
	Moved responses to same line as heading/numeric	identifier, specifically:
<u>/</u> -	Other: Correct ed <1407, <1417, <1507, <19	517 rection



PCT10

RAW SEQUENCE LISTING DATE: 09/09/2005
PATENT APPLICATION: US/10/547,206 TIME: 16:34:26

Input Set : A:\PTO.AMC.txt

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3 <110> APPLICANT: JACQUET, Alain
     5 <120> TITLE OF INVENTION: HYPOALLERGENIC DER P1 AND DER P3 PROTEINS FROM
DERMATOGRAPHOIDES
             PTERONYSSINUS
     6
     8 <130> FILE REFERENCE: VB60107
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/547,206
C--> 10 <141> CURRENT FILING DATE: 2005-08-26
    10 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/001850
     11 <151> PRIOR FILING DATE: 2004-02-24
    13 <150> PRIOR APPLICATION NUMBER: GB 0304424.5
    14 <151> PRIOR FILING DATE: 2003-02-26
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    18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                           96
     34 aag agc tat gcc acc ttc gag gac gag gag gcc gcg cgc aag aac ttc
    35 Lys Ser Tyr Ala Thr Phe Glu Asp Glu Glu Ala Ala Arg Lys Asn Phe
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    38 ctq gaa agc gtg aaa tac gtg cag agc aac ggc ggg gct ata aat cac
    39 Leu Glu Ser Val Lys Tyr Val Gln Ser Asn Gly Gly Ala Ile Asn His
     42 ctg tcc gac ctg tct tta gac gag ttc aag aac cgg ttc ctg atg agc
    43 Leu Ser Asp Leu Ser Leu Asp Glu Phe Lys Asn Arg Phe Leu Met Ser
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    46 gcc gag gct ttc gaa cac ctt aag acc cag ttt gat ctc aac gcg gag
                                                                           240
    47 Ala Glu Ala Phe Glu His Leu Lys Thr Gln Phe Asp Leu Asn Ala Glu
                             70
                                                 75
    50 acc aac gcc tgc agt atc aac ggc aat gcc ccc gct gag att gat ctg
                                                                           288
    51 Thr Asn Ala Cys Ser Ile Asn Gly Asn Ala Pro Ala Glu Ile Asp Leu
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                                             90
    54 cgc cag atg agg acc gtg act ccc atc cgc atg caa ggc ggc tgc ggg
                                                                           336
    55 Arg Gln Met Arg Thr Val Thr Pro Ile Arg Met Gln Gly Gly Cys Gly
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    58 tot tgt tgg gcc ttt tca ggc gtg gcc gcg aca gag tcg gca tac ctc
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    59 Ser Cys Trp Ala Phe Ser Gly Val Ala Ala Thr Glu Ser Ala Tyr Leu
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Input Set : A:\PTO.AMC.txt

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68 145 150 155 160	500
70 gaa tac atc cag cat aat ggc gtc gtg cag gaa agc tat tac cga tac	528
71 Glu Tyr Ile Gln His Asn Gly Val Val Gln Glu Ser Tyr Tyr Arg Tyr	
72 165 170 175	576
74 gta gct agg gag cag tcc tgc cgc cgt cct aac gca cag cgc ttc ggc	576
75 Val Ala Arg Glu Gln Ser Cys Arg Arg Pro Asn Ala Gln Arg Phe Gly	
76 180 185 190	604
78 att tcc aat tat tgc cag atc tac ccc cct aat gcc aac aag atc agg	624
79 Ile Ser Asn Tyr Cys Gln Ile Tyr Pro Pro Asn Ala Asn Lys Ile Arg	
80 195 200 205	
82 gag gcc ctg gcg cag acg cac agc gcc atc gct gtc atc atc gga atc	672
83 Glu Ala Leu Ala Gln Thr His Ser Ala Ile Ala Val Ile Ile Gly Ile	
84 210 215 220	
86 aag gat ctg gac gca ttc cgg cac tat gac ggg cgc aca atc atc cag	720
87 Lys Asp Leu Asp Ala Phe Arg His Tyr Asp Gly Arg Thr Ile Ile Gln	
88 225 230 235 240	
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91 Arg Asp Asn Gly Tyr Gln Pro Asn Tyr His Ala Val Asn Ile Val Gly	
92 245 250 255	
94 tac tcg aac gcc cag ggg gtg gac tac tgg atc gtg aga aac agt tgg	816
95 Tyr Ser Asn Ala Gln Gly Val Asp Tyr Trp Ile Val Arg Asn Ser Trp	
96 260 265 270	0.54
98 gac act aac tgg ggc gac aac ggc tac ggc tac ttc gcc gcc aac atc	864
99 Asp Thr Asn Trp Gly Asp Asn Gly Tyr Gly Tyr Phe Ala Ala Asn Ile	
100 275 280 285	206
102 gac ctg atg atg atc gag gag tac ccg tac gtg gtg atc ctg	906
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118 Leu Glu Ser Val Lys Tyr Val Gln Ser Asn Gly Gly Ala Ile Asn His	
119 35 40 45	
120 Leu Ser Asp Leu Ser Leu Asp Glu Phe Lys Asn Arg Phe Leu Met Ser	
121 50 55 60	
122 Ala Glu Ala Phe Glu His Leu Lys Thr Gln Phe Asp Leu Asn Ala Glu	

Input Set : A:\PTO.AMC.txt

123	6 E					70					75					80
		λαν	ת ד ת	Cvc	Cor		Λcn	Clv	Λcn	בות		<b>λ</b> 1 =	Glu	т1Д	Aen	Leu
	1111	MSII	мта	Cys	85	116	ASII	Gry	MSII	90	FIU	MIG	Giu	116	95	1.Cu
125	7. 20.00	C1	Mot	7		17.7	mb x	Dwo	т1 о		Mot	Cln	C1.,	C1.,		Clar
	Arg	GTII	мес	_	1111	vai	TIIT	PIO		Arg	MEC	GIII	Gry	110	Cys	Gly
127	0	Q		100	Dh.a	C 0 20	C1	7707	105	7.1.	mb	C1	Cox		Ф	T 011
	ser	cys	Trp	Ala	Pne	ser	GIY		Ala	Ala	TIIL	GIU		Ala	ıyı	ьeu
129	77-	TT	115	71 ~~~	~1 ~	C 0 22	T 011	120	T 011	777	C1.,	<u>را ۳</u>	125	T ON	17-1	7 cn
	Ala	_	Arg	ASI	GIII	ser		Asp	Leu	Ата	GIU		GIU	Leu	Val	Asp
131	<b>6</b>	130	0	G3	773 -	<b>~</b> 1	135	774 -	a1	7	ml	140	D	7	~1	тіс
		Ala	ser	GIII	HIS		Cys	HIS	GIY	Asp		TIE	PIO	Arg	GIY	Ile 160
	145	<b></b>	<b>-</b> 1 -	G3	***	150	<b>01</b>	77-7	77_7	a1	155	C	m	m	7	
	GIU	ТУГ	Ile	GIII		ASII	GIY	vai	vai		GIU	ser	ıyı	ıyı		тУг
135	** . 7		3	<b>~1</b>	165	0	<b>C</b>	7	7	170	7	77-	a1	7	175	<b>~1</b>
	vaı	Ата	Arg		GIN	ser	Cys	Arg		Pro	ASI	АТа	GIII		Pne	Gly
137	-7.	<b>~</b>		180	<b>~</b>	<b>~</b> 1	<b>7</b> 7.		185	D	7	17 7	7	190	T1.	7
	iie	ser		Tyr	Cys	GIN	me		PIO	PIO	ASII	Val		ьуѕ	116	Arg
139	<b>~</b> 1	77-	195	7 T -	~1	ml	77.5 -	200	77-	T1 -	71.	1707	205	T10	C1	т1 о
	GIU		ьeu	Ala	GIN	Thr		ser	АТА	TTE	Ala		TTE	тте	GIY	Ile
141	_	210	_	_		D1	215	TT 2		<b>7</b>	<b>01</b>	220	ml	T1 -	T1 -	<b>~</b> 1
		Asp	Leu	Asp	Ala		arg	HIS	Tyr	Asp	235	Arg	1111	me	116	Gln 240
	225	7	7	a1	П	230	Dwa	7 am	П	111.0		17 n ]	7 an	Tla	1707	
	Arg	Asp	ASII	GIY		GIII	PIO	ASII	ıyı	250	Ala	Val	ASII	TIE	255	Gly
145	Ш	0	7	71-	245	<u>ما</u>	7707	7 ~~	Ш		T1.	17 o T	7. ~~	λαπ		Trn
	TYL	sei	Asn		GIII	Gry	vai	Asp	265	тър	116	vai	Arg	270	SET	ııp
147	7	The sec	7 ~~	260	C1	7 ~~	7 ~~	C1		C1	Тиг	Dho	ת 1 ת		7 cn	Ile
149	ASD	1111	275	тър	СТУ	ASP	ASII	280	TÄT	Gry	тут	FIIC	285	лια	Pom	116
	7 ~~	T 011	Met	Mot	Tla	C111	C1,,		Dro	Тчт	Ual	17727		T.011		
151	ASD	290	Mec	Mec	116	GIU	295	TYL	FIO	тут	vai	300	110	пси		
	-210		EQ II	OM C	. 2		293					500				
			ENGT													
			YPE:		<i>J</i>											
			RGAN:		Art:	ific	ial (	Semi	nce							
			EATUI		ALC.	LLIC.	Lai	ocque	.1100							
			THER		ימאקר	гтом	. C41	2 milt	ant	of i	ProDe	er n	1			
			EQUE			11011	. СТ	· mai	Luxic	01 .	· LOD	- P	-			
						Lvc	Thr	Dhe	Glu	Glu	Tur	Lvs	Lvs	Δla	Phe	Asn
164		110	DCI	SCI	5	цуз	1111	1110	Olu	10	- 7 -	Lyb	_,	1114	15	11011
		Ser	Tur	Δla		Dhe	Glu	Δςη	Glu		Δla	Δla	Ara	Lvs		Phe
166	цур	DCI	- 7 -	20		1110	014		25	Olu			5	30		
	T.011	Glu	Ser		Lvs	Tur	Val	Gln		Asn	Glv	Glv	Ala	Tle	Asn	His
168	БСи	014	35	var	<b>1</b> ,5	- y -	vai	40	001		017	017	45			
	I.e.i	Ser		Len	Ser	Leu	Asp		Phe	Lvs	Asn	Ara		Leu	Met	Ser
170	Leu	50	1101	u	501	Locu	55	U_Lu		-,5		60				
	Δla		Δla	Phe	Glu	His		Lve	Thr	Gln	Phe		Len	Asn	Ala	Glu
172		JIU	mu		O L u	70	<b></b> _u	<b>-</b> 75		0111	75		<b>_</b> u			80
		Agn	Δla	Ara	Ser		Asn	Glv	Asn	Αla		Ala	Glu	Ile	Asp	Leu
174	****	11011	2324	****	85			O-1		90	- 10				95	
	Ara	Gln	Met	Ara		Val	Thr	Pro	Tle		Met	Gln	Glv	G] v		Gly
1,5	9	U 111		**** 9				0		3				1	-1-	1

Input Set : A:\PTO.AMC.txt

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	Ser	Cvs	Trp		Phe	Ser	Glv	Val		Ala	Thr	Glu	Ser	Ala	Tyr	Leu	
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	Ala	Tvr		Asn	Gln	Ser	Leu		Leu	Ala	Glu	Gln	Glu	Leu	Val	Asp	
180		130	J				135	-				140				•	
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	145		502	01		150	O <sub>I</sub> D		<b>0</b> -1	1.00	155			5	1	160	
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184	010	-1-		0	165		0-1			170			-1-	- 1	175	- 4 -	
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188	110	DCI	195	- 7 -	Cys	0111	110	200	110			• • • •	205	_1_		5	
	Glu	Δla		Δla	Gln	Thr	Hic		Δla	Tle	Δla	Val		Tle	Glv	Tle	
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	Arg	Acn	Δen	G1 v	Tur		Pro	Δen	Tyr	Hic		Val	Asn	Tle	Val		
194	Arg	тэр	POII	Gry	245	GIII	110	ADII	- y -	250	niu	VUI	11011	110	255	OI J	
	Tyr	Sar	Aen	Δla		Glv	Val	Asn	Tur		Tle	Val	Δra	Agn		Trp	
196	ıyı	Der	ASII	260	GIII	Ory	vui	пор	265	115	110	vai	**** 9	270	001	112	
	Asp	Thr	Δen		Glv	Δen	Δen	Glv		Glv	Туг	Phe	Δla		Asn	Tle	
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	Asp	T.en		Mρt	τlΔ	Glu	Glu		Pro	Tyr	Val	Val		T.e.ii			
200	vob	290	Mec	Mec	116	GIU	295	- y -	110	- y -	vai	300	110	шеш			
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203 204 205 206 208 209 210 212 214 215 216 217 229 220 221 223 224 225 227 228 229	<211 <212 <213 <220 <221 <222 <400 cgg Arg laag Lys ctg Leu ctg Leu	D> SI L> LI L> TY S> OF S> OF S> OF C> LO S> CO SP PTO AGC Ser Glu tcc Ser 50	ENGTH YPE: RGAN: EATURAME/I DCAT: THER EQUEN agc Ser tat Tyr agc Ser 35 gac Asp	H: 90 DNA ISM: RE: CEY: ION: INFO NCE: tcc Ser gcc Ala 20 gtg Val ctg Leu	CDS (1) CRMAT 4 att Ile 5 acc Thr aaa Lys tct Ser	aag Lys ttc Phe tac Tyr tta Leu	ial s  906) C4I acc Thr gag Glu gtg Val gac Asp 55	ttc Phe gac Asp cag Gln 40 gag Glu	gag Glu gag Glu 25 agc Ser ttc Phe	gaa Glu 10 gag Glu aac Asn aag Lys	tac Tyr gcc Ala ggc Gly aac Asn	aag Lys gcg Ala ggg Gly cgg Arg 60	aaa Lys cgc Arg gct Ala 45 ttc	Ala aag Lys 30 ata Ile ctg Leu	Phe 15 aac Asn aat Asn atg Met	Asn ttc Phe cac His agc Ser	96 144 192
203 204 205 208 209 210 212 214 215 216 217 229 220 221 223 224 225 227 228 229 231	<211 <212 <221 <222 <222 <400 cgg Arg laag Lys ctg Leu ctg Leu gcc	D> SI L> LI L> TY S> OF S> OF C> FI L> NA C> LO S> CO SP PTO AGC Ser Glu tcc Ser Gag	ENGTH YPE: RGAN: EATURAME/I DCAT: THER EQUEN agc Ser tat Tyr agc Ser 35 gac Asp	H: 90 DNA ISM: RE: CEY: ION: INFO NCE: tcc Ser gcc Ala 20 gtg Val ctg Leu ttc	CDS (1) CRMAT 4 att Ile 5 acc Thr aaa Lys tct Ser	aag Lys ttc Phe tac Tyr tta Leu	ial s  906) C4I acc Thr gag Glu gtg Val gac Asp 55 ctt	ttc Phe gac Asp cag Gln 40 gag Glu aag	gag Glu gag Glu 25 agc Ser ttc Phe	gaa Glu 10 gag Glu aac Asn aag Lys	tac Tyr gcc Ala ggc Gly aac Asn	aag Lys gcg Ala ggg Gly cgg Arg 60 gat	aaa Lys cgc Arg gct Ala 45 ttc Phe	Ala aag Lys 30 ata Ile ctg Leu aac	Phe 15 aac Asn aat Asn atg Met	Asn ttc Phe cac His agc Ser gag	96 144
203 204 205 208 209 210 212 214 215 216 217 229 220 221 223 224 225 227 228 229 231	<211 <212 <213 <220 <221 <222 <400 cgg Arg laag Lys ctg Leu ctg Leu	D> SI L> LI L> TY S> OF S> OF C> FI L> NA C> LO S> CO SP PTO AGC Ser Glu tcc Ser Gag	ENGTH YPE: RGAN: EATURAME/I DCAT: THER EQUEN agc Ser tat Tyr agc Ser 35 gac Asp	H: 90 DNA ISM: RE: CEY: ION: INFO NCE: tcc Ser gcc Ala 20 gtg Val ctg Leu ttc	CDS (1) CRMAT 4 att Ile 5 acc Thr aaa Lys tct Ser	aag Lys ttc Phe tac Tyr tta Leu	ial s  906) C4I acc Thr gag Glu gtg Val gac Asp 55 ctt	ttc Phe gac Asp cag Gln 40 gag Glu aag	gag Glu gag Glu 25 agc Ser ttc Phe	gaa Glu 10 gag Glu aac Asn aag Lys	tac Tyr gcc Ala ggc Gly aac Asn	aag Lys gcg Ala ggg Gly cgg Arg 60 gat	aaa Lys cgc Arg gct Ala 45 ttc Phe	Ala aag Lys 30 ata Ile ctg Leu aac	Phe 15 aac Asn aat Asn atg Met	Asn ttc Phe cac His agc Ser gag	96 144 192

Input Set : A:\PTO.AMC.txt

		aac Asn															288
		cag Gln															336
		tgt Cys															384
		tat Tyr 130			_	-	-	_		_	_						432
252		gcc Ala															480
		tac Tyr															528
		gct Ala															576
		tcc Ser															624
		gcc Ala 210															672
272		gat Asp															720
		gac Asp															768
279 280 281	tac Tyr	tcg Ser	aac Asn	gcc Ala 260	cag Gln	ggg Gly	gtg Val	gac Asp	tac Tyr 265	tgg Trp	atc Ile	gtg Val	aga Arg	aac Asn 270	agt Ser	tgg Trp	816
		act Thr															864
		ctg Leu 290															906
291 293		0> SI 1> LI															909
295 296	<212 <213	2> TY 3> OF	YPE: RGAN	PRT ISM:		ific:	ial S	Seque	ence								
	296 <213> ORGANISM: Artificial Sequence 298 <220> FEATURE: 299 <223> OTHER INFORMATION: C31R mutant of ProDer p 1																

VERIFICATION SUMMARY

DATE: 09/09/2005

PATENT APPLICATION: US/10/547,206

TIME: 16:34:27

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09092005\J547206.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

STATISTICS SUMMARY

DATE: 09/09/2005

PATENT APPLICATION: US/10/547,206

TIME: 16:34:27

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\09092005\J547206.raw

Application Serial Number: US/10/547,206

Alpha or Numeric or Xml: Numeric

Application Class:

Application File Date: 08-26-2005

Art Unit: PCT10

Software Application: FastSEQ Total Number of Sequences: 26

Total Nucleotides: 7093 Total Amino Acids: 2114 Number of Errors: 0 Number of Warnings: 0 Number of Corrections: 2

## MESSAGE SUMMARY

270 C: 1 (Current Application Number differs)

271 C: 1 (Current Filing Date differs)